

# AASHTO STANDARD

SIZE & GRADING REQUIREMENTS FOR COARSE AGGREGATES  
(BASED ON LABORATORY SIEVE TESTS - SQUARE OPENINGS)

## TOTAL PERCENT PASSING

SCREEN SIZE AASHTO	100 mm 4"	90 mm 3 1/2"	75 mm 3"	63 mm 2 1/2"	50 mm 2"	37.5 mm 1 1/2"	25 mm 1"	19 mm 3/4"	12.5 mm 1/2"	9.5 mm 3/8"	4.75 mm No. 4	2.36 mm No. 8	2 mm No. 10	1.18 mm No. 16	850 µm No. 20	No. 30	425 µm No. 40	No. 50	150 µm No. 100	No. 200	
1	100	90-100		25-60		0-15		0-5													
2			100	90-100	35-70	0-15		0-5													
24			100	90-100		25-60		0-10	0-5												
3				100	90-100	35-70	0-15		0-5												
357				100	95-100		35-70		10-30		0-5										
4					100	90-100	20-55	0-15		0-5											
467					100	95-100		35-70		10-30	0-5										
5						100	90-100	20-55	0-10	0-5											
56						100	90-100	40-85	10-40	0-15	0-5										
57						100	95-100		25-60		0-10	0-5									
6							100	90-100	20-55	0-15	0-5										
67							100	90-100		20-55	0-10	0-5									
68							100	90-100		30-65	5-25	0-10		0-5							
7								100	90-100	40-70	0-15	0-5									
78								100	90-100	40-75	5-25	0-10		0-5							
8									100	85-100	10-30	0-10		0-5							
89									100	90-100	20-55	5-30		0-10					0-5		
9										100	85-100	10-40		0-10					0-5		
10											100	85-100								10-30	

The information contained in this gradation chart is, to the best of our knowledge, true and accurate. As application-specific factors may impact performance, users are advised to evaluate the product independently to determine suitability for the intended application and use conditions. Product availability and specifications are subject to change without notice.

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